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## In The Claims

Please amend the claims by replacing all prior versions, and listings, of claims pursuant to 37 C.F.R. \$1.121(c) as follows:

## 1. (Currently Amended) A compound having the formula:

$$R_{10}$$
 $R_{10}$ 
 $R_{10}$ 
 $R_{11}$ 
 $R$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0)  $(C_1-C_4)$ alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(0)H,  $OC(O) \cdot (C_1 \cdot C_6 - alkyl)$  $OC(0)(C_1-C_4 \quad alkyl)$ , OC(0)benzyl, OSi(CH<sub>3</sub>)<sub>2</sub>(t-butyl), or a phthalimide group;

wherein  $R_3$  is =0, OH, O(C<sub>1</sub>-C<sub>4</sub> alkyl), OC(O)(C<sub>1</sub>-C<sub>2</sub> alkyl), or OC(0)benzyl;

wherein R<sub>5</sub> is H, halogen, OH, or -OC<sub>(1-6)</sub> alkyl group;

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wherein  $R_6$  is =0, OH, OCH<sub>3</sub>, CN, OC(O)H,  $\frac{OC(O)(C_1-C_5-alkyl)}{OC(O)}$  $OC(0)(C_1-C_4 \text{ alkyl})$ , or OC(0) benzyl;

wherein R<sub>7</sub>, is H, =0, OH, or halogen;

wherein  $R_8$  and  $R_9$  are independently H,  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , Br, F, or CF3;

wherein  $R_{10}$  and  $R_{11}$  are independently  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , SCH3, or SC2H5;

wherein  $R_{12}$  is H, a  $C_1$  to  $C_4$  alkyl group, or C(0)  $(C_1-C_4)$ alky1); and

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2. (Currently Amended) The compound of claim 1, having the formula:

$$R_4$$
  $R_5$   $R_6$   $R_7$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0)  $(C_1-C_4)$ alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(O)H,  $OC(0)(C_1-C_4 \quad alkyl)$ , OC(0)benzyl, <del>OC(O)(C<sub>1</sub>-C<sub>6</sub>---alkyl)</del>

OSi(CH3)2(t-butyl), or a phthalimide group;

wherein  $R_3$  is =0, OH, O( $C_1$ - $C_4$  alkyl), OC(0)( $C_1$ - $C_2$  alkyl), or OC(0)benzyl;

wherein R<sub>5</sub> is H, halogen, OH, or -OC(1-6) alkyl group; wherein  $R_6$  is =0, OH, OCH<sub>3</sub>, CN, OC(0)H, OC(0)( $C_2$ -C<sub>5</sub>-alkyl)  $OC(0)(C_1-C_4 \text{ alkyl})$ , or OC(0) benzyl;

wherein  $R_7$ , is H, =0, OH, or halogen;

wherein  $R_8$  and  $R_9$  are independently H.  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , Br, F, or CF3; and

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3. (Currently Amended) The compound of claim 2, having the formula:

$$R_4$$
  $R_5$   $R_6$   $R_7$   $R_8$   $R_8$   $R_8$   $R_8$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0) ( $C_1$ - $C_4$ alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(O)H,  $OC(0)(C_1-C_4 \quad alk_7l), \quad OC(0)benzyl,$ OC(O)(C+ Cs-alkyl)  $OSi(CH_3)_2(t-butyl)$ , or a phthalimide group;

wherein  $R_3$  is =0, OH, O(C<sub>1</sub>-C<sub>4</sub> alkyl), OC(O)(C<sub>1</sub>-C<sub>2</sub> alkyl), or OC(0)benzyl;

wherein R<sub>5</sub> is H, halogen, OH, or -OC(12-5) alkyl group; wherein  $R_6$  is =0, OH, OCH<sub>3</sub>, CN, OC(O)H, OC(O)(C<sub>1</sub>-C<sub>5</sub>-alkyl)  $OC(0)(C_1-C_4 \text{ alkyl})$ , or OC(0)benzyl;

wherein R7, is H, =0, OH, or halogen and wherein the chiral center marked \* has the R or the S configuration.

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- 4. (Original) The compound of claim 3, wherein  $R_1$  is  $CH_3$ ,  $R_3$ is =0,  $R_4$  is  $CH_3$ ,  $R_5$  is  $OCH_3$ ,  $R_6$  is  $\pm O$ , and  $R_7$  is H.
- 5. (Original) The compound of claim 4, wherein  $R_2$  is OC(0)H.
- 6. (Original) The compound of claim 4, wherein  $R_2$  is H.
- 7. (Original) The compound of claim 4, wherein  $R_2$  is OH.
- 8. (Previously presented) The compound of claim 4, wherein  $R_2$  is -O-benzyl.
- 9. (Original) The compound of claim 4, wherein R2 is OCOCH3.
- 10. (Original) The compound of claim 4, wherein  $R_2$  is -0-tbutyldimethylsilyl.
- 11. (Original) The compound of claim 4, wherein  $R_2$  is -0-Pivaloyl.
- 12. (Original) The compound of claim 3, wherein R1 is H, R3 is =0,  $R_4$  is  $CH_3$ ,  $R_5$  is  $OCH_3$ ,  $R_6$  is =0, and  $R_7$  is H.
- 13. (Original) The compound of claim 12, wherein  $R_2$  is -0pivaloyl.
- 14. (Previously presented) The compound of claim 3, wherein  $R_1$ is H,  $R_3$  is =0,  $R_4$  is benzyl,  $R_5$  is QCH<sub>3</sub>,  $R_6$  is =0, and  $R_7$ is H.

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15. (Original) The compound of claim 3, wherein  $R_1$  is H,  $R_3$  is =0,  $R_4$  is H,  $R_5$  is OCH<sub>3</sub>,  $R_6$  is =0, and  $R_7$  is H.

- 16. (Original) The compound of claim 3, wherein  $R_1$  is H,  $R_3$  is =0,  $R_4$  is H,  $R_5$  is H,  $R_6$  is =0, and  $R_7$  is H.
- 17. (Original) The compound of claim 3, wherein  $R_3$  is =0,  $R_4$  is H,  $R_5$  is halogen,  $R_6$  is =0, and  $R_7$  is H.
- 18. 32. (Canceled)

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33. (Currently Amended) A compound having the formula:

$$R_{40}$$
 $R_{40}$ 
 $R_{11}$ 
 $R_{10}$ 
 $R_{11}$ 
 $R_{10}$ 
 $R_{11}$ 
 $R_{11}$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0) ( $C_1$ - $C_4$ alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(O)H,  $\frac{OC(0)(C_1-C_6-alkyl)}{OC(0)(C_1-C_4-alkyl)}$ , OC(0)benzyl, OSi(CH<sub>3</sub>)<sub>2</sub>(t-butyl), or a phthalimide group;

wherein R<sub>5</sub> is H, halogen, OH, or O(C<sub>1</sub>-C<sub>6</sub> alkyl);

wherein  $R_6$  is =0, OH, OCH<sub>3</sub>, CN, OC(O)H, OC(O)(C<sub>1</sub>-C<sub>4</sub> alkyl), or OC(O)benzyl;

wherein R7, is H, =0, OH, or halogen;

wherein  $R_8$  and  $R_9$  are independently H,  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , Br, F, or CF3;

wherein  $R_{10}$  and  $R_{11}$  are independently  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , SCH3, or SC2H5; and

wherein R<sub>12</sub> is H, a C<sub>1</sub> to C<sub>4</sub> alkyl group, or OC(0) benzyl.

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34. (Currently Amended): The compound of claim 33, having the formula:

$$R_4O$$
 $R_4O$ 
 $R_5$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0) ( $C_1$ - $C_4$ alkyl) or benzyl; wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(O)H, OC(0) (C<sub>1</sub>-C<sub>6</sub> alkyl) OC(0) (C<sub>1</sub>-C<sub>4</sub> alkyl), OC(0) benzyl, OSi(CH<sub>3</sub>)<sub>2</sub>(t-butyl), or a phthalimide group; wherein R<sub>5</sub> is H, halogen, OH, or O(C<sub>1</sub>-C<sub>6</sub> alkyl); wherein  $R_6$  is =0, OH, OCH<sub>3</sub>, CN, OC(O)H, OC(O)(C<sub>1</sub>-C<sub>4</sub> alkyl), or OC(O)benzyl; wherein R<sub>7</sub>, is H, =0, OH, or halogen; and wherein  $R_8$  and  $R_9$  are independently H,  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , Br, F, or CF3.

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35. (Currently Amended) The compound of claim 34, having the formula:

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0) ( $C_1$ - $C_4$ alkyl) or benzyl; wherein R<sub>2</sub> is H, OH, O(C<sub>1</sub>-C<sub>4</sub> alkyl), O-benzyl,  $OC(0)(C_1-C_4-alkyl)$   $OC(0)(C_1-C_4-alkyl)$ OC(O)benzyl, OSi(CH<sub>3</sub>)<sub>2</sub>(t-butyl), or a phthalimide group; wherein R<sub>5</sub> is H, halogen, OH, or O(C<sub>1</sub>-C<sub>6</sub> alkyl); wherein  $R_6$  is =0, OH, OCH<sub>3</sub>, CN, OC(0)H, OC(0)( $C_1$ - $C_4$  alkyl), or OC(0)benzyl; and wherein  $R_7$ , is H, =0, QH, or halogen.

36. (Original) The compound of claim 35, wherein  $R_1$  is  $CH_3$ ,  $R_4$ is  $CH_3$ ,  $R_5$  is  $OCH_3$ ,  $R_6$  is =0, and  $R_7$  is H.

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37. (Original) The compound of claim 36, wherein  $R_2$  is OC(0)H.

- 38. (Original) The compound of claim 36, wherein  $R_2$  is H.
- 39. (Original) The compound of claim 36, wherein  $R_2$  is OH.
- 40. (Previously presented) The compound of claim 36, wherein  $R_2$ is -0-benzyl.
- 41. (Original) The compound of claim 36, wherein  $R_2$  is OCOCH<sub>3</sub>.
- 42. (Original) The compound of claim 36, wherein  $R_2$  is -O-tbutyldimethylsilyl.
- 43. (Original) The compound of claim 36, wherein  $R_2$  is -0-Pivaloy1.
- 44. (Original) The compound of claim 35, wherein  $R_1$  is H,  $R_4$  is  $CH_3$ ,  $R_5$  is  $OCH_3$ ,  $R_6$  is =0, and  $R_7$  is H.
- 45. (Original) The compound of claim 44, wherein  $R_2$  is -0pivaloy1.
- 46. (Previously presented) The compound of claim 35, wherein  $R_1$ is H,  $R_4$  is benzyl,  $R_5$  is OCH<sub>3</sub>,  $R_6$  is =0, and  $R_7$  is H.
- 47. (Original) The compound of claim 35, wherein  $R_1$  is H,  $R_4$  is H,  $R_5$  is OCH<sub>3</sub>,  $R_6$  is =0, and  $R_7$  is H.
- 48. (Original) The compound of claim 35, wherein  $R_1$  is H,  $R_4$  is H,  $R_5$  is H,  $R_6$  is =0, and  $R_7$  is H.

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49. (Original) The compound of claim 35, wherein  $R_1$  is  $H,\ R_4$  is H,  $R_5$  is halogen,  $R_6$  is =0, and  $R_7$  is H.

50. - 83. (Canceled)

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## 84. (Currently Amended) A compound having the formula:

$$R_{10}$$
 $R_{10}$ 
 $R_{10}$ 
 $R_{11}$ 
 $R$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0) ( $C_1$ - $C_4$ alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alky1), O-benzyl, OC(O)H,  $OC(0)(C_1-C_6-alkyl)$   $OC(0)(C_1-C_4-alkyl)$  OC(0)benzyl, or OSi(CH3)2(t-butyl);

wherein  $R_3$  is =0, OH, H, O( $C_1-C_4$  alkyl), OC(0)( $C_1-C_2$ alkyl), or OC(O)benzyl;

wherein R<sub>5</sub> is H, halogen, OH, or -OC<sub>(2-6)</sub> alkyl group;

wherein  $R_6$  is H, =0, OH, OCH<sub>3</sub>, CN, OC(0)H, OC(0)( $C_1$ - $C_4$ alkyl), or OC(0)benzyl;

wherein R7, is H, =0, OH, OCH3, or halogen;

wherein  $R_8$  and  $R_9$  are independently H,  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ ,

Br, F, or CF3;

wherein  $R_{10}$  and  $R_{11}$  are independently  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ , SCH<sub>3</sub>, or SC<sub>2</sub>H<sub>5</sub>;

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wherein  $R_{12}$  is H, a  $C_1$  to  $C_4$  alkyl group, or  $C(0)\left(C_1-C_4\right)$ alky1); and wherein the chiral center marked \* has the R or the S configuration.

85. (Currently Amended) The compound of claim 84, having the formula:

$$R_4$$
  $R_5$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0)  $(C_1-C_4)$ alkyl) or benzyl;

wherein R<sub>2</sub> is H, OH, O(C<sub>1</sub>-C<sub>4</sub> alkyl), J-benzyl,  $\frac{OC(0)(C_1-C_6-alkyl)}{OC(0)(C_1-C_6-alkyl)}$ , OC(0) benzyl, or OSi(CH<sub>3</sub>)<sub>2</sub>(t-butyl);

wherein  $R_3$  is =0, OH, H, O( $C_1-C_4$  alkyl), OC(0)( $C_1-C_2$ alkyl), or OC(0)benzyl;

wherein R<sub>5</sub> is H, halogen, OH, or -OC<sub>(2.6)</sub> alkyl group;

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wherein  $R_6$  is H, =0, OH, OCH<sub>3</sub>, CN, OC(0)H, OC(0)(C<sub>1</sub>-C<sub>4</sub> alkyl), or OC(0)benzyl;

wherein R<sub>7</sub>, is H, =0, OH, OCH<sub>3</sub>, or halogen;

wherein  $R_8$  and  $R_9$  are independently  $H_1$ ,  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ ,

Br, F, or CF3; and

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86. (Currently Amended) The compound of claim 85, having the formula:

$$R_4$$
  $R_5$   $R_6$   $R_7$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$   $R_8$ 

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0) ( $C_1$ - $C_4$ alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(0)H,  $OC(0) + (C_1 - C_6 - alkyl) = OC(0) + (C_1 - C_4 - alkyl)$ , OC(0) benzyl, or  $OSi(CH_3)_2(t-buty1);$ 

wherein  $R_3$  is =0, OH, H, O(C<sub>1</sub>-C<sub>4</sub> alkyl), OC(O)(C<sub>1</sub>-C<sub>2</sub> alkyl), or OC(O)benzyl;

wherein R<sub>5</sub> is H, halogen, OH, or -OC<sub>(2.6)</sub> alkyl group;

wherein  $R_6$  is H, =0, OH, OCH<sub>3</sub>, CN, OC(0)H, OC(0)(C<sub>1</sub>-C<sub>4</sub> alkyl), or OC(O)benzyl;

wherein R7, is H, =0, OH, OCH3, or halogen; and wherein the chiral center marked \* has the R or the S configuration.

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87. (Previously presented) The compound of claim 86, wherein  $R_1$  is H,  $R_2$  is OH,  $R_3$  is H,  $R_4$  is H,  $R_5$  is H,  $R_6$  is =0, and  $R_7$  is H.

- 88. (Original) The compound of claim 86, wherein  $R_3$  is H,  $R_4$  is CH3, R5 is OCH3, and R7 is H.
- 89. (Original) The compound of claim 88, wherein  $R_2$  is OH.
- 90. (Previously presented) The compound of claim 89, wherein  $R_{\rm 6}$ is H and R1 is CH3.
- 91. (Previously presented) The compound of claim 89, wherein  $R_6$ is =0 and  $R_1$  is H.
- 92. 120. (Canceled)

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## 121. (Currently Amended) A compound having the formula:

wherein  $R_1$  and  $R_4$  is H, a  $C_1$  to  $C_4$  alkyl group, C(0)  $(C_1-C_4$  alkyl) or benzyl;

wherein  $R_2$  is H, OH, O( $C_1$ - $C_4$  alkyl), O-benzyl, OC(O)H, OC(O)( $C_1$ - $C_4$  alkyl), OC(O)benzyl, or OSi( $CH_3$ )<sub>2</sub>(t-butyl);

wherein R3 is H;

wherein R<sub>5</sub> is H, halogen, OH, or -OC(1-6) alkyl group;

wherein  $R_6$  is H, =0, OH, OCH<sub>3</sub>, CN, OC(0)H, OC(0)( $C_1$ - $C_4$  alky1), or OC(0)benzy1;

wherein R7, is H, =0, OH, OCH3, or halogen;

wherein  $R_8$  and  $R_9$  are independently H,  $CH_3$ ,  $OC_2H_5$ , Br, F, or  $CF_3$ ;

wherein  $R_{10}$  and  $R_{11}$  are independently  $CH_3$ ,  $OCH_3$ ,  $OC_2H_5$ ,  $SCH_3$ , or  $SC_2H_5$ ;

wherein  $R_{12}$  is H, a  $C_1$  to  $C_4$  alkyl group, or  $C(0) (C_1 - C_4$  alkyl); and

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